

Agent Orange

DATE: 7 JUNE 1989
FROM: JOSEPH FREDLE, OSC, REGION V, WMD, RS-1, WESTLAKE, OH
EMAIL..... (EPA9531)
TO: T. FIELDS-ATTN: D. OUDEKIRK, USEPA, WASH. D.C. WH-548-B (EPA5511)
R. BOWDEN, CHIEF, EMERG. & ENFOR. BRANCH, CHICAGO, IL, 5HR (EPA9538)
R. POWERS, RESPONSE SEC. I. (MI-OH), GROSSE ISLE, MI, 5HR (EPA9576)
J. GRAND-ATTN: T. LESSER, OFC. PUB. AFF., CHIC., IL, 5PA (EPA9512)
M. ELAM-ATTN: D. TALIFERRO, OFC. REG. CNSL., CHIC., IL, 5CS (EPA9525)
L. HULKIAS-ATTN: J. SWANSON, OCI, CHIC, IL, 5CCI (EPA2377)
R. FREEMAN, ORA, CHIC, IL, 5RA (EPA9501)
R. HANNAHS, OHIO EPA, SOLID/HAZ. WASTES, COLUMBUS, OH (EPX4454)
K. SCHULTZ, OHIO EPA, EMERG. RESP. SECT., COLUMBUS, OH (EPX4445)
R. BEALS, OHIO EPA, NEDO, TWINSBURG, OH (USMAIL)

SUBJECT: AIRPORT HERBICIDE, CLEVELAND, OH.

EPA Region 5 Records Ctr.

POLREP: ONE AND FINAL

CASE NO.: 584-206



304877

1. SITUATION:

- A. ON 21 JULY 1988, DURING THE CLEVELAND HOPKINS FIRE PIT INVESTIGATION, IT WAS REPORTED BY THE OCI THAT TWO NASA FIREMEN, ABOUT SEVEN YEARS PREVIOUS TO THIS INVESTIGATION, HAD TAKEN SMALL QUANTITIES OF DISCARDED CHEMICALS SUSPECTED TO BE AGENT ORANGE FROM THE AIRPORT TO THEIR HOMES.
- B. WHEN PREVIOUSLY USED AT THE FIREMEN'S HOMES, SUBSTANTIAL VEGETATION KILLS OCCURED. THESE KILL AREAS HAD BEEN CLEANED UP BY THE OWNERS, BUT SMALL QUANTITIES OF THE LIQUID HERBICIDE THAT WERE NOT USED HAD BEEN RETAINED IN THEIR GARAGES.

2. ACTION:

- A. THE TAT WAS REQUESTED BY THE U.S. EPA TO COLLECT SAMPLES OF THE DISCARDED CHEMICAL FROM THE RESIDENTIAL HOMES.
- B. ON 22 JULY 1988, TAT MEMBER JERRY KLEIN AND OSC'S JOE FREDLE AND DAN WATSON COLLECTED TWO (2) SAMPLES, ONE (1) EACH FROM THE RESIDENCES OF GEORGE RYBICKI (10791 CREEK MOSS LN., STRONGSVILLE, OH) AND RICHARD RICE (4858 W. 198TH ST., CLEVELAND, OH). ALL OF THE EXISTING CHEMICAL SUBSTANCE WAS COLLECTED WITH THE SAMPLE.
- C. SAMPLES WERE DELIVERED FOR ANALYSIS TO DR. THOMAS TIERNAN, PROFESSOR OF CHEMISTRY, WRIGHT STATE UNIVERSITY, DAYTON, OH.
- D. AN ANALYTICAL REPORT (DATED 27 FEBRUARY 1989) CONFIRMED THAT THE CHEMICAL SUBSTANCE OF BOTH SAMPLES WAS NOT AGENT ORANGE. BOTH WERE FOUND TO CONTAIN THE HERBICIDE BROMACIL OR A CLOSE STRUCTURAL RELATIVE TO IT.
- E. IT IS ASSUMED THAT THE REMAINDER OF THE TWO SAMPLES WAS PROPERLY DISPOSED OF BY THE LABORATORY.

3. PLANS AND RECOMENDATIONS:

- A. NONE

4. STATUS

- A. CASE CLOSED.